

What is claimed is:

1) A dual X-ray film developing apparatus comprising a developer fluid reservoir, a fixer fluid reservoir, an arrangement including a first film processing tank and a second film processing tank, a first pair of chemical pumps in communication with said developer reservoir, a first manifold pipe having valves therein connecting said pumps alternately to said first and second film processing tanks, said apparatus resulting in faster fluid flow and substantially equal liquid movement, means providing water to said film processing tanks for film rinsing, and an air duct having a heated air blower therein for drying said film.

2) The dual X-ray film developing apparatus as claimed in Claim 1 further comprising a receptacle for replenishing liquid developer fluid, and pipe means provided with at least one valve delivering said developer fluid to said developer reservoir and said film processing tanks.

3) The dual X-ray film developing apparatus as claimed in Claim 1 further comprising a microprocessor control for said apparatus.

4) The dual X-ray film developing apparatus as claimed in Claim 1 wherein said air duct has spaced fins whereby said air blower supplies equal airflow to the surface of the film causing the film to dry faster.

5) The dual X-ray film developing apparatus as claimed in Claim 1 further comprising a receptacle for replenish fixer fluid, and pipe means provided with at least one valve for delivering said fixer fluid to said fixer reservoir and said film processing tanks.

6) A dual film developing apparatus as claimed in Claim 1 further comprising a water tank having a pipe provided with a directional valve and dual pumps for moving fresh water through said pipe selectively into said film processing tanks.

7) A dual film developing apparatus as claimed in Claim 1 wherein each of said film processing tank has an elongated opening in which one large film cartridge or three small film cartridges can be inserted.

8) A dual X-ray film developing apparatus comprising a developer fluid reservoir, a fixer fluid reservoir, each said developer reservoir and fixer reservoir having a temperature sensor, a heater and a thermal switch, an arrangement including a first film processing tank and a second film processing tank, a first pair of chemical pumps in communication with said developer reservoir, a first manifold pipe having at least one valve therein connecting said pumps alternately to said first and second film processing tanks, a second pair of chemical pumps in communication with said fixer reservoir, a second manifold pipe having at least one valve therein connecting said pumps alternately to said first and second film processing tanks, said apparatus resulting in faster fluid flow and substantially equal liquid movement, means providing water to said film processing tanks for film rinsing, and a heated air blower for drying said film.

9) A dual X-ray film developing apparatus as claimed in Claim 5 further comprising a waste water drain, and a waste water drain tank for receiving the waste water and used developer and fixer fluid.

10) A dual X-ray film developing apparatus comprising a developer fluid reservoir, a fixer fluid reservoir, an arrangement including a first film processing tank, a second film processing tank, a first pair of chemical pumps with means for connecting said first pair of chemical pumps to said developer reservoir, a second pair of chemical pumps with means for connecting said second pair of chemical pumps to said fixer reservoir, a first manifold pipe having valves therein connecting said first pair of chemical pumps to said first and second processing tanks, a second manifold pipe having valves therein connecting said second pair of chemical pumps to said first and second film processing tanks, said arrangement resulting in faster fluid flow and equal liquid movement; means providing a water supply for film rinsing, a waste water tank having a pipe connecting said film processing tanks to said waste water tank for receiving used waste water, and a heated air blower for drying said film.